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M Sgroi, M Sheets, A Mihai, K Keutzer, S Malik, J ... - Design Automation Conference, DAC, 2001 - doi.ieeecomputersociety.org

... interconnect implementing the network, data link, and **physical layers** of ... underlying

the stack model **enable** a correct ... architecture (such as **physical buses**) are ...

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IF Akyildiz, W Su, Y Sankarasubramaniam, E Cayirci - Communications Magazine, IEEE, 2002 - ieeexplore.ieee.org

... To **enable** global operation of these networks, the ... The **physical layer** is responsible for frequency selection ... The data link **layer** is responsible for the multi ...

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[Ambient networks: an architecture for communication networks beyond 3G](#) - [all 4 versions »](#)

N Niebert, A Schieder, H Abramowicz, G Malmgren, J ... - Wireless Communications, IEEE [see also IEEE Personal ..., 2004 - ieeexplore.ieee.org

... is supported by a generic **link layer** concept ... case for the operator and **enable** fast introduction of ... regardless of their location and **physical** connections uti ...

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[Methods and apparatus for interconnecting local area networks with wide area backbone networks](#) - [all 4 versions »](#)

JH Derby, WA Doeringer, HD Dykeman, L Li, HJ ... - US Patent 5,426,637, 1995 - Google Patents

... **PHYSICAL LAYER** ... of increasing impor- tance to interconnect such LANs to **enable** users

of ... of LANs are MAC (media access control) data link **layer** bridges and ...

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[\[PDF\] DSR: The Dynamic Source Routing Protocol for Multi-Hop Wireless Ad Hoc Networks](#) - [all 25 versions »](#)

DB Johnson, DA Maltz, J Broch ... - Ad Hoc Networking, 2001 - apeiron.net

... roughly from portions of the ISO Data Link **layer** (**layer 2**) through ... for DSR and describes

a **physical** outdoor ad ... nodes may be able to **enable** promiscuous receive ...

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[\[PDF\] Improving TCP/IP Performance over Wireless Networks](#) - [all 22 versions »](#)

H Balakrishnan, S Seshan, E Amir, RH Katz - Proc. 1st ACM Conf. on Mobile Computing and Networking, 1995 - www.cgi.cs.cmu.edu

... needs to be passed down to the data link **layer** about timeout ... by maintaining two queues

at the **link layer** for high ... the mobile host will be to **enable** SACK process ...

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[Measuring the Performance of Parallel Message-based Process Architectures](#) - all 19 versions »

DC Schmidt, T Suda - Proceedings of the Conference on Computer Communications (... - doi.ieeecomputersociety.org
... techniques and language features **enable** developers to ... functionality into a Stream
without modifying the ... the transport **layer**, network **layer**, data-link **layer**, etc ...

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[Dynamic source routing in ad hoc wireless networks](#) - all 92 versions »

DE Johnson, DA Maltz - Mobile Computing, 1996 - Springer
... We assume that hosts can **enable** a promiscuous receive ... based on the host's route **cache**
without propagating the ... a probability of 5%. The data link **layer** in the ...

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[\[PDF\] Mobility Support in IPv6](#) - all 2 versions »

D Johnson, C Perkins, J Arkko... - Work in Progress, 1996 - emmellmann.org
... Mobile IPv6 is intended to **enable** IPv6 nodes to ... stationary or mobile) after changing
its **link-layer** point of ... one 1P subnet to another, yet **without** changing the ...

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[\[PDF\] Signal stability-based adaptive routing \(SSA\) for ad hoc mobile networks](#) - all 18 versions »

R Dube, CD Rais, KY Wang, SK Tripathi - IEEE Personal Communications, 1997 - caone.kaist.ac.kr
... Two tables are maintained to **enable** SSA routing: the ... destination will drop the packet
without further action. ... may have uni- cast higher-**layer** addresses, and ...

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